



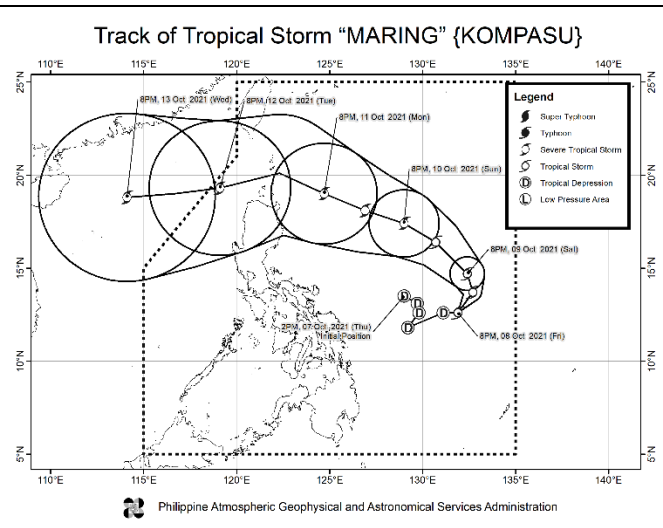
**TROPICAL CYCLONE BULLETIN NO. 6**  
**Tropical Storm "MARING" (KOMPASU)**

Issued at 11:00 PM, 08 October 2021

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

**"MARING" BECOMES A LARGE TROPICAL STORM OVER THE PHILIPPINE SEA**

<b>Location of Center (10:00 PM)</b>
The center of Tropical Storm "MARING" was estimated based on all available data <b>715 km East of Borongan City, Eastern Samar</b> or <b>790 km East of Catarman, Northern Samar (12.7°N, 131.9°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>65 km/h</b> near the center, gustiness of up to <b>80 km/h</b> , and central pressure of <b>998 hPa</b>
<b>Present Movement</b>
<b>East Northeastward at 15 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong winds or higher</b> extend outwards up to <b>600 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 09 October 2021	13.7	132.7	915 km East of Southern Luzon	75	TS	NE 10
<b>24-Hour Forecast</b> 8:00 PM 09 October 2021	14.7	132.4	1,160 km East of Southern Luzon	85	TS	NNW 10
<b>36-Hour Forecast</b> 8:00 AM 10 October 2021	16.4	130.7	915 km East of Central Luzon	85	TS	NW 20
<b>48-Hour Forecast</b> 8:00 PM 10 October 2021	17.4	129.0	770 km East of Tuguegarao City, Cagayan	95	STS	WNW 20
<b>60-Hour Forecast</b> 8:00 AM 11 October 2021	18.1	126.9	555 km East of Aparri, Cagayan	95	STS	WNW 20
<b>72-Hour Forecast</b> 8:00 PM 11 October 2021	19.0	124.7	340 km East of Calayan, Cagayan	100	STS	WNW 20
<b>96-Hour Forecast</b> 8:00 PM 12 October 2021	19.3	119.1	250 km West of Calayan, Cagayan	100	STS	W 25
<b>120-Hour Forecast</b> 8:00 PM 13 October 2021	18.8	114.1	775 km West of Calayan, Cagayan (outside the PAR)	100	STS	W 20

Prepared by: RPG

Checked by: SFD



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**TROPICAL CYCLONE WIND SIGNALS IN EFFECT**

No Tropical Cyclone Wind Signal is currently in effect.

**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall**

- Tonight through tomorrow evening, moderate to heavy rains are possible over Eastern Visayas and Caraga. Light to moderate with at times heavy rains are also possible over Bicol Region, and Cebu, Bohol.
- Beginning tomorrow afternoon or evening, light to moderate with at times heavy rains may begin affecting Palawan, Occidental Mindoro, and the rest of Visayas as the southwesterly wind flow enhanced by “MARING” begins to affect these areas.
- Under these conditions, isolated scattered flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

**Severe Winds**

- Due to the expansive wind field of the tropical storm, occasionally gusts reaching strong breeze to near gale in strength may still be experienced over Eastern Visayas, Caraga, Catanduanes, Albay, and Sorsogon even in the absence of a wind signal.
- Current forecast scenario that there is moderate to high likelihood that Tropical Cyclone Wind Signal (TCWS) #1 will be hoisted for some localities in Northern Luzon beginning tomorrow or on Sunday in anticipation of the arrival of strong breeze to near gale conditions with higher gusts. The highest possible wind signal for this tropical cyclone remains TCWS #2.
- Due to the expansive wind field of “MARING”, the uncertainty in its interaction and possible merging with Tropical Depression “NANDO”, and the track and intensity forecast post-merger, there is a possibility that areas outside Northern Luzon may also be placed under TCWS and that a higher wind signal may still be hoisted within the forecast period.

**HAZARDS AFFECTING COASTAL WATERS**

- Under the influence of Tropical Storm “MARING”, Tropical Depression “NANDO”, and the northeasterly wind flow, a Gale Warning is in effect for the northern seaboard of Northern Luzon and the eastern seaboard of Visayas. For more information, refer to Gale Warning #1 issued at 5:00 PM today.
- In the next 24 hours, moderate to rough seas will prevail over the eastern seaboard of the country that are not under Gale Warning and the western seaboard of Luzon. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

**TRACK AND INTENSITY OUTLOOK**

- Both “MARING” and Tropical Depression “NANDO” are presently embedded within the larger circulation of a monsoon depression. Tropical Storm “MARING” is forecast to move northeastward, then northwestward in the next 36 hours as it interacts with the circulation of the tropical depression (which may end up in a potential merger). Afterwards, the storm is forecast to track west northwestward on Sunday through Tuesday morning towards Luzon Strait. On the forecast track, “MARING” will cross the Luzon Strait and pass over or close to Batanes and Babuyan Islands on Monday or Tuesday.
- “MARING” is forecast to gradually intensify within the forecast period and may reach severe tropical storm category by Sunday evening.
- Considering the trend of changes in the forecast scenario in previous bulletins and the uncertainty surrounding the interaction and merger event between “MARING” and “NANDO”, there is a moderate to high likelihood that changes may still occur in the track and intensity outlook for this tropical depression in the next bulletin.

Prepared by:  **RPG**

Checked by:  **SFD**



Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**Philippine Atmospheric, Geophysical and Astronomical**  
**Services Administration (PAGASA)**  
Weather Division



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Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless superseded by an intermediate bulletin the next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA**

Prepared by:  RPG

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